

MSO SAN FRANCISCO BAY IM TANK INSPECTION FORM

MSIS PORT CODE SFCMS | MSIS CASE # _____ | INSPECTION DATE _____ / _____ / _____

IM TANK # _____ | PRIMARY HAZARD CLASS _____

SECONDARY HAZARD CLASS _____

CSC PLATE # _____ | ACEP # _____

NUMBER OF VIOLATIONS _____ | COTP HOLD PLACED ON TANK: YES / NO

INVOLVED PARTY _____ | SHIPPER NVOCC OTHER _____ | TOTAL HOURS _____

IP _____

HAZMAT

NON-HAZMAT

A. GENERAL

1. Do the shipping papers indicate the tank has hazardous materials? (49 CFR 172.200)
2. No significant damage to the portable tank? (49 CFR 173.32 - 173.32c & IMDG section 13)
 - ☐ a. Framework ☐ b. Corner Castings ☐ c. All emergency devices ☐ d. Tank ☐ e. Discharge Valves
 - ☐ f. Drip Cap ☐ g. Manhole ☐ h. Compressed air connection ☐ i. Pressure Relief Devices
3. No external evidence of corrosion, leakage or other threat to health and safety? (49 CFR 173.32b (e) & 173.32b (g))
4. Check all flanges for missing or loose nuts and bolts (49 CFR 173.32c)

B. PLACARDING

1. Tank is placarded on all 4 sides (49 CFR 172.504(a) & IMDG section 7.4). Placards: _____
2. Marine Pollutant mark on all 4 sides (49 CFR 172.322(c) & IMDG section 7.2.1.1)

C. SHIPPING PAPERS

1. Hazmat description entries are proper (49 CFR 172.201 & IMDG section 9.3)
2. Shipping names on the shipping papers are correct (49 CFR 172.202(a)(1) & IMDG section 9.3.1)
3. Hazard classes correct for all materials listed (49 CFR 172.202(a)(2) & IMDG section 9.3.2)
4. Identification number correct for all materials listed (49 CFR 172.202(a)(3) & IMDG section 9.3.3)
5. Packing group correct for all materials listed (49 CFR 172.202(a)(4) & IMDG section 9.3.4)
6. Total quantity by weight or volume indicated (49 CFR 172.202(a)(5) & IMDG section 9.3.8)
7. For IMDG shipments: ☐ "Residue", ☐ "Waste", ☐ Minimum FP, ☐ Subsidiary hazards, ☐ Other (IMDG section 9.3)
8. Additional descriptions used when required (49 CFR 172.203 & IMDG section 9)
 - ☐ Exemptions, ☐ Hazardous substance, ☐ Radioactive, ☐ Dangerous when wet, ☐ Poisonous materials, ☐ MARPOL
9. Shipping papers contain technical names for "n.o.s." entries (49 CFR 172.203(k) & IMDG section 9)
10. Shipping papers include proper shipper's certification (49 CFR 172.204 & IMDG section 9.4)
11. Emergency response telephone # listed on shipping papers (49 CFR 172.201(d) & (for IMDG) 49 CFR 171.12(b)(16))
12. Emergency response information available (49 CFR 172.602 & (for IMDG) 49 CFR 171.12(b)(16))
13. Hazardous waste manifest (when required) (49 CFR 172.205 & IMDG section 27.5.1)

D. SAFETY APPROVAL PLATE

1. Valid CSC safety approval plate attached to the container (49 CFR 453.1)
2. Safety approval plate contains (49 CFR 451.25):
 - ☐ a. Country of Approval and Approval reference. ☐ b. Date (month & year) of manufacture
 - ☐ c. Manufacturer's ID number & Admin number. ☐ d. Maximum Operating Gross Weight.
 - ☐ e. Allowable Stacking Weight for 1.8 g. ☐ f. Transverse Racking Test Load Value.
3. Next examination due date marked on safety approval plate (49 CFR 452.1(b)). (ACEP excepted under 49 CFR 452.7)

E. MARKING

1. Tank is properly marked
 - ☐ a. On two opposing sides with the proper shipping name (49 CFR 172.326(a) & IMDG section 7.2.4)
 - ☐ b. With the name of owner or lessee (49 CFR 172.326(b))
 - ☐ c. With ID number on each side and each end if tank has a capacity of 1000 gals or more;
- OR**
- ☐ c. With ID number on two opposing sides in association with proper shipping name if tank is less than 1000 gals.
2. Information is properly marked in Identification plate required by (49 CFR 178.270-14)
 - ☐ a. U.S. DOT specification number ☐ b. Country of manufacture ☐ c. Manufacturer's name
 - ☐ d. Date manufactured ☐ e. Manufacturer's serial number ☐ f. USA/DOT Approval number
 - ☐ g. MAWP ☐ h. Test pressure ☐ i. Total measured water capacity
 - ☐ j. Max. allowable gross weight ☐ k. Minimum shell thickness ☐ l. Tank material & spec. number
 - ☐ m. Metallurgical design temp. ☐ n. Lining material ☐ o. Heating Coil MAWP ☐ p. Corrosion allowance
3. Last hydrostatic & visual test dates marked on ID plate (49 CFR 172.32b(d) & IMDG section 13)
4. IMDG portable tank requirements met (IMDG section 13)

Boarding Team: _____